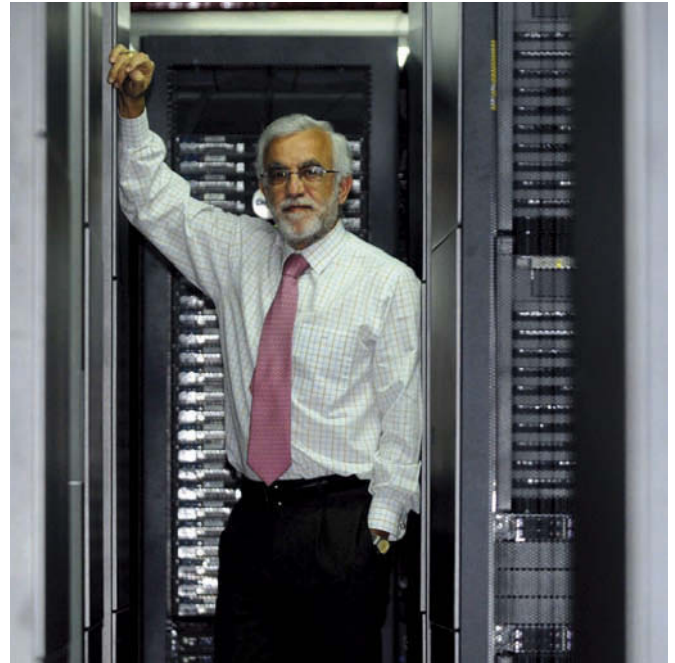


Year Highlights

Introduction

During the year 2008, intense activity was carried out with respect to the organisation, strategies, and infrastructure. The most significant activities accomplished during 2008 are summarised below.

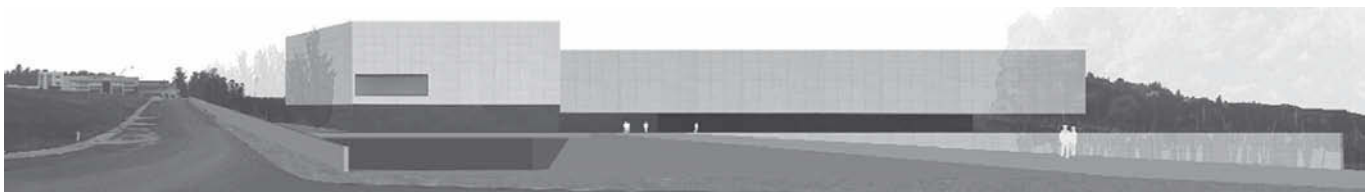
- Finis Terrae Supercomputer was put into operation in the first quarter. Finis Terrae ranked No. 100 on the TOP500 list until June.
- Six (6) supercomputing grand challenges were undertaken: the mathematical problem of the FEKETE points, HEMCUVE ++, that resolved 150 million unknowns which was a world record, wien2k for the solution of what the American Institute of Physics determined to be the 3rd/4th physics problems of today, the genetic algorithm of the IEM-CSIC, and LAMMPS of the IEM.
- The number of computing hours executed was 5 times greater than that of the previous year.
- Signature of a collaboration agreement by the Spanish Ministry for Science and Innovation, the Regional Government of Galicia (Xunta de Galicia), and CESGA to finance the new CESGA Headquarters Building.
- The Tender for Ideas for the new CESGA Headquarters building was published and judged.
- Signature of a collaboration agreement by the DGT (the Spanish department in charge of traffic) and CESGA for the sharing of communications networks and supercomputing infrastructures.
- The Spanish Ministry for Science and Innovation, the Regional Ministry of Innovation and Industry, CESGA and RED.es signed a collaboration agreement for the interconnection



Javier García Tobío. Managing Director

of the Spanish (RedIRIS), the Portuguese (FCCN), and the Galician (RECETGA) academic and research communications networks.

- The Fundación CESGA modified its organisational chart and takes up, the production areas of SAX CESGA.
- The scientific-technological plan of CESGA Computational Science Research Centre (C2SRC) was designed and presented.
- The Strategic Plan for CESGA 2010-2013 was elaborated.
- CESGA received the award, APPLUS+, for quality of management.



New CESGA Headquarters Building Project